

Work Order ID 138654

November 06, 2015 11:38:29 AM

138654

Ship Jan 15/16

Page 1

Item ID: D169-841-013

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: AW169 Upper Cutter Deflector

Start Date: 11/6/2015 Start Qty: 1.00

1

Cust Item ID:

Required Date: 1/15/2016 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: Sdt

20151106

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN-D169-841	D								
100		0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile and create labels per PPP D169-841-013	CHG002							
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

DAS
6
9-89

Label

MCS 16-01-13

SMB

16/1/14

DAS
6
9-89

DAS
28
9-89

JAN 13 2016

SMB

16/1/14

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐		Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐					
OTHER : ☐									

Work Order ID 138654***138654***

Page 2

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Item ID: D169-841-013

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: AW169 Upper Cutter Deflector

Start Date: 11/6/2015 Start Qty: 1.00

1

Cust Item ID:

Required Date: 1/15/2016 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

0.00

130

Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D169-841-013

PP 138654

DAS

27

9-89

JAN 14 2016

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

MCS

JAN 14 2016

MCF
16-1-13

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐							
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval				
Description Work Order Deviation				Disposition							
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				OTHER :							

Picklist Print

November 06, 2015 11:38:34 AM

Page 1

Work Order ID: 138654

138654

Parent Item: D169-841-013

D169-841-013

Parent Item Name: AW169 Upper Cutter Deflector

Start Date: 11/6/2015

Required Date: 1/15/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A NEW ISSUE 13-07-17 JLM VERIFIED BY:DD IPP
REV:B 13.10.18 IIN REV.B DD VERF:JLM IPP REV:C
15.07.03 AS PER CHG002 ecn15-595 DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4821-1 *D4821-1* Windshield Deflector Smb		Manufactured	No				Each	0.0000	**	1 138600		DAS 6 9-89	DAS 28 9-89
D4822-1 *D4822-1* Upper Deflector, LH Smb		Manufactured	No				Each	5.0000	**	1		DAS 6 9-89	DAS 28 9-89
				<u>Location</u>			<u>Loc Qty</u>	<u>Loc Code</u>					
				CCK042			5			1			
				114008			5						
D4822-2 *D4822-2* Upper Right Deflector Smb		Manufactured	No				Each	5.0000	**	1		DAS 6 9-89	DAS 28 9-89
				<u>Location</u>			<u>Loc Qty</u>	<u>Loc Code</u>					
				CCK056			5						
				114009			5						
D4840-041 *D4840-041* Upper Cutter Assembly Smb		Manufactured	No				Each	0.0000	**	1 137360		DAS 6 9-89	DAS 28 9-89
D4857-041 *D4857-041* Wiper Deflector Assembly Smb		Manufactured	No				Each	4.0000	**	2 138912		DAS 6 9-89	DAS 28 9-89
				<u>Location</u>			<u>Loc Qty</u>	<u>Loc Code</u>					
				cck130			4						
				137361			4						

JAN 13 2016

Picklist Print

November 06, 2015 11:38:34 AM

Page 2

Work Order ID: 138654

138654

Parent Item: D169-841-013

D169-841-013

Parent Item Name: AW169 Upper Cutter Deflector

Start Date: 11/6/2015

Required Date: 1/15/2016

Start Qty: 1.00

Required Qty: 1.00

MS27039-1-12

Purchased

No

Each

172.0000

8

MS27039-1-12

Screw

SmB

Location

Loc Qty

Loc Code

cck007a

100

m133483

100

ST285

72

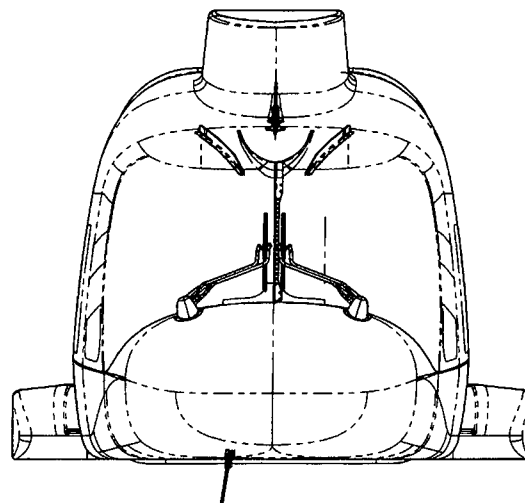
m133031

72

JAN 13 2016

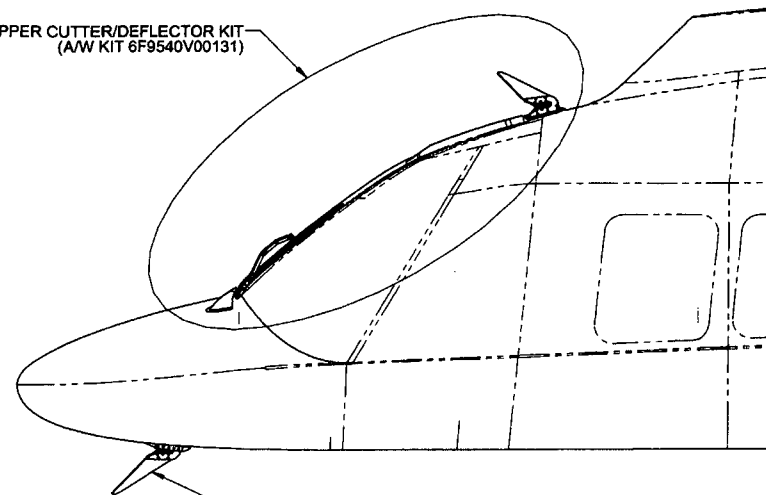
DAS
28
9-89

REFERENCE ONLY



D169-841-011 AW169 CABLE CUTTER SYSTEM

D169-841-013 UPPER CUTTER/DEFLECTOR KIT
(A/W KIT 6F9540V00131)



D169-841-015 LOWER CUTTER KIT
(A/W KIT 6F9540V00231)

QTY -011	QTY -013	QTY -015	DART P/N	DESCRIPTION	AGUSTA WESTLAND P/N
X			D169-841-011	CABLE CUTTER SYSTEM	TBD
1	X		D169-841-013	UPPER CUTTER/DEFLECTOR KIT	6F9540V00131
1		X	D169-841-015	LOWER CUTTER KIT	6F9540V00231
	1		D4821-1	WINDSHIELD DEFLECTOR	TBD
	1		D4822-1	UPPER DEFLECTOR LH	TBD
	1		D4822-2	UPPER DEFLECTOR RH	TBD
	1		D4840-041	UPPER CUTTER ASSY	TBD
	2		D4857-041	WIPER DEFLECTOR ASSY	TBD
	8		MS27039-1-12	SCREW	N/A
	TBD		TBD	FASTENERS	N/A
		1	D4842-041	LOWER CUTTER ASSY	TBD
		5	MS21042L08	LOCKNUT	N/A
		5	MS27039-0824	SCREW	N/A
		10	NAS1149FN832P	WASHER	N/A

D	MS27039-0824 WAS MS27039-0819. REFORMAT PARTS LIST.	AJS	15.06.12
C	D4857-041 WAS D4857-1 (D4944-1 GASKETS NOW IN D4857 DRAWING). PARTS LIST: MS27039-1-12 QTY WAS 10	AJS	15.05.20
B	ADD D4944-1 GASKET (ZN AB-1) (ZN B6-2, B8-2) ADD MS27039-1-12 SCREW, D4857-1 WAS D4857-041/-042	DW	13.09.23
A	NEW RELEASE	DB	13.07.08
REV.	DESCRIPTION	BY	DATE
DESIGN	DB		
DRAWN	AJS		
CHECKED	CP		
MFG. APPR.	JLM		
APPROVED	WM		
DE APPR.	DS		
DATE	15.06.12		

APPROVED

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO.
IIN-D169-841

REV. D
SHEET 1 OF 2

TITLE
AW169 CABLE CUTTER SYSTEM SCALE
NTS

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